

## C.3

MEMO TO: City Council

FROM: Rosemarie Ives, Mayor

DATE: February 15, 2005

SUBJECT: **ACCEPTANCE OF CONSTRUCTION – WEST LAKE SAMMAMISH  
PARKWAY IMPROVEMENTS, NE 51<sup>ST</sup> STREET TO MARYMOOR  
WAY, PROJECT NO. 98-CI-71**

### I. **RECOMMENDED ACTION**

Move to approve the final contract amount with Wilder Construction Co. of Everett, Washington, for the base bid amount of \$5,641,551.45 including applicable sales tax, plus change orders and bid item quantity increases and decreases, which resulted in a final contract amount of \$5,986,101.04, and accept construction of the West Lake Sammamish Parkway Improvement Project, NE 51<sup>st</sup> Street to Marymoor Way, Project No. 98-CI-71, as of February 15, 2005.

### II. **DEPARTMENT CONTACT PERSONS**

David Rhodes, Director of Public Works	556-2705
Bill Campbell, City Engineer/Assistant Director of Public Works	556-2733
Ron Grant, Construction Division Manager	556-2742
Dennis Brunelle, Project Manager	556-2724

### III. **DESCRIPTION**

#### **Summary**

This project provided for the construction of roadway improvements on West Lake Sammamish Parkway from NE 51<sup>st</sup> Street to Marymoor Way, and completes the section of West Lake Sammamish Parkway from NE 51<sup>st</sup> Street to Leary Way. The improvements consisted of widening the existing roadway from a two lane to a four lane configuration, providing for improved pedestrian and motorist safety and improved operational conditions along the corridor. Also incorporated into this project was the extension of the Sammamish River Trail to NE 51<sup>st</sup> Street, street

lighting, landscaping, the conversion of overhead utilities to underground and traffic signal improvements at the intersections of West Lake Sammamish Parkway and NE 51<sup>st</sup> Street and at Marymoor Way. Extensive habitat and mitigation work was also performed along the west bank of the Sammamish River and in its adjacent wetlands.

The contractor began work in June 2003, and work was completed in December 2004. The final contract amount is more than the original bid due to necessary revisions to the construction plans. The most significant changes include:

- Installation of a temporary water line to keep residents supplied with water during replacement of the existing main.
- Enlarging and modernizing two existing catch basins to accommodate an unforeseen pipe.
- Additional excavation resulting from the increased diameter of the drilled shafts for Wall No. 6.
- Shared costs with Puget Sound Energy for the installation of conduits and vaults to reduce the potential for conflicts with facilities being constructed by the project.
- Installation of a catch basin and oil/water separator in the stormwater outfall from the Meadows development to provide primary treatment.
- Structural fill to construct and raise the grade of the Sammamish River Trail between Marymoor Way and NE 51<sup>st</sup> Street to prevent seasonal flooding.
- Installation of a chain link fence above the walls on the west side of West Lake Sammamish Parkway adjacent to the Meadows development to provide for pedestrian safety.
- Additional cost for impacts to the contractor resulting from differing site conditions during soldier pile excavation for the retaining Wall No. 4.

There was one contractor claim filed against the City for additional cost impacts incurred by the prime contractor and his subcontractor due to changed conditions during excavation of the soldier piles for Wall No. 4. This claim was evaluated and a settlement was negotiated and agreed upon by all parties.

All work under this contract has been completed in accordance with the plans and specifications approved by the City Engineer. The recommended action approves the final contract amount and constitutes the final acceptance of the work.

#### IV. IMPACT

- A. Service/Delivery: This project constructed roadway and access improvements for the safety and operation of approximately ½ mile of West Lake Sammamish Parkway, and completed corridor improvements from NE 51<sup>st</sup> Street to Leary Way. It also provided for the extension of the Sammamish Trail to NE 51<sup>st</sup> Street and the conversion of overhead power, telephone and cable to underground.

- B. Fiscal:

Project Costs:

Design

Consultant - Entranco	\$1,109,300
City Administration, Misc.	178,700

Right-of-Way	229,800
--------------	---------

Construction

Construction Contract – Wilder Construction Co. (including \$40,682 sales tax)	6,026,783
---	-----------

City Administration and Inspection	162,300
------------------------------------	---------

Construction Engineering Services - Entranco	440,000
--	---------

King County Permits and Inspections	24,300
-------------------------------------	--------

Franchised Utility Conversions	300,000
--------------------------------	---------

Miscellaneous	134,800
---------------	---------

<b>Total Project Costs</b>	<b>\$8,605,983</b>
----------------------------	--------------------

Funding:

TIB Grant (UATA)	\$2,780,004
------------------	-------------

Transportation CIP	535,464
--------------------	---------

Water/Wastewater CIP	393,504
----------------------	---------

Business Tax	3,000,000
--------------	-----------

Developer Contributions	606,461
-------------------------	---------

Impact Fees	1,290,550
-------------	-----------

<b>Total Funding</b>	<b>\$8,605,983</b>
----------------------	--------------------

**V. ALTERNATIVES**

None

**VI. TIME CONSTRAINTS**

Following project acceptance, in accordance with RCW 60.28, the contract retainage will be released upon receipt of clearances for the Departments of Revenue and Labor and Industries, and a mandatory 45-day waiting period for filing claims and liens.

**VII. LIST OF ATTACHMENTS**

A. Vicinity Map

**s/s**  
\_\_\_\_\_  
David Rhodes, Director of Public Works

**2/4/05**  
\_\_\_\_\_  
Date

Approved for Council Agenda **s/s**  
\_\_\_\_\_  
Rosemarie Ives, Mayor

**2/5/05**  
\_\_\_\_\_  
Date

## South Project Location

# West Lake Sammamish Parkway South Project Location

## Vicinity Map